

**NEW  
PRODUCT**

# MEGAFAN 78

## TUNNEL VENTILATION

**ELITE**  
BY SECCO

### HIGH PERFORMANCE AND INNOVATIVE DESIGN

- Thick and corrosion resistant fiberglass housings with lifetime warranty  
The model is grey 78" (2 m)
- Totally enclosed, maintenance free, high efficiency and U-CSA-C or CE approved motors
- Shipped fully assembled except for discharge cones and guards
- Extremely quiet operation on all speeds
- 3 years warranty on the motor and on the blades
- Full one year warranty on all other parts

THE LARGEST FAN ON THE  
MARKET TODAY - 78" (2 m)



SIZE	DRIVE	BLADE MODEL	SHUTTER OR GUARD	HP (KW)	VOLT	PH	AMP	RPM	HZ	WATTS USED	CFM (M³H) 0" SP	CFM/WATT (M³H/WATT) 0" SP	CFM (M³H) .05" SP	CFM/WATT (M³H/WATT) .05" SP	CFM (M³H) .10" SP	CFM/WATT (M³H/WATT) .10" SP	CFM (M³H) .125" SP	CFM/WATT (M³H/WATT) .125" SP	CFM (M³H) .20" SP	CFM/WATT (M³H/WATT) .20" SP	AFR %	SPEED	ROUGH OPENING	SECCO PART #
78" (198 CM)	BD	6 BLADES ALUMINIUM	GUARD	3 (2.25 KW)	230/460	3	8.1/4.0	357	60	2701	56247 (95620 M³H)	20.8 (35.4 M³H)	53604 (91127 M³H)	19.2 (32.6 M³H)	50689 (86171 M³H)	17.1 (29.1 M³H)	50091 (85155 M³H)	16.6 (28.2 M³H)	45955 (78124 M³H)	14.8 (25.2 M³H)	86%	VARIABLE	82.5" L X 83" H (209 L X 211 H CM)	58VFRP783BD6AG-90
78" (198 CM)	BD	6 BLADES ALUMINIUM	SHUTTER	3 (2.25 KW)	230/460	3	8.1/4.0	355	60	2770	54958 (93429 M³H)	19.8 (33.7 M³H)	52293 (88898 M³H)	18.1 (30.8 M³H)	50150 (85255 M³H)	16.8 (28.6 M³H)	49121 (83506 M³H)	16.2 (27.5 M³H)	43823 (74499 M³H)	13.8 (23.5 M³H)	84%	VARIABLE	82.5" L X 83" H (209 L X 211 H CM)	58VFRP783BD6A-90
78" (198 CM)	BD	6 BLADES ALUMINIUM	GUARD	3 (2.25 KW)	230/460	3	8.1/4.0	316	60	1926	49460 (84082 M³H)	25.7 (43.7 M³H)	52290 (88893 M³H)	23.5 (40.0 M³H)	51150 (86955 M³H)	21.6 (36.7 M³H)	49120 (83504 M³H)	20.4 (34.7 M³H)	43820 (74494 M³H)	17.3 (29.4 M³H)	84%	VARIABLE	82.5" L X 83" H (209 L X 211 H CM)	58VFRP783BD6AG-80
78" (198 CM)	BD	6 BLADES ALUMINIUM	SHUTTER	3 (2.25 KW)	230/460	3	8.1/4.0	316	60	1985	47856 (81355 M³H)	24.1 (41.0 M³H)	52290 (88893 M³H)	22.2 (37.7 M³H)	51150 (86955 M³H)	20.4 (34.7 M³H)	49120 (83504 M³H)	18.6 (31.6 M³H)	43820 (74494 M³H)	14.5 (24.7 M³H)	84%	VARIABLE	82.5" L X 83" H (209 L X 211 H CM)	58VFRP783BD6A-80
78" (198 CM)	BD	5 BLADES POLYAMIDE	GUARD	3 (2.25 KW)	230/460	3	8.1/4.0	357	60	2797	56454 (95972 M³H)	20.2 (34.3 M³H)	53448 (90862 M³H)	18.7 (31.8 M³H)	50489 (85831 M³H)	17.3 (29.4 M³H)	49303 (83815 M³H)	16.8 (28.6 M³H)	44111 (74989 M³H)	15.0 (25.5 M³H)	83%	VARIABLE	82.5" L X 83" H (209 L X 211 H CM)	58VFRP783BD5PG-90
78" (198 CM)	BD	5 BLADES POLYAMIDE	SHUTTER	3 (2.25 KW)	230/460	3	8.1/4.0	357	60	2842	54634 (92878 M³H)	19.2 (32.7 M³H)	52492 (89236 M³H)	18.1 (30.8 M³H)	48597 (82615 M³H)	16.5 (28.1 M³H)	47105 (80079 M³H)	16.0 (27.2 M³H)	40839 (694269 M³H)	13.9 (23.6 M³H)	78%	VARIABLE	82.5" L X 83" H (209 L X 211 H CM)	58VFRP783BD5P-90

Red data based on testing performed by an independent accredited lab using ANSI/AMCA 210-07 standards.

Secco International Inc. certifies that the MegaFan 78 shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and comply with the requirements of the AMCA Certified Ratings Program.

- Performance certified is for installation type A - Free inlet, Free outlet.
- Speed (rpm) shown is nominal.
- Superb Electric (Suzhou) motor: 230/460V, 8.1/4.0A, 3Ph, 50/60HZ, 2.2KW, 1760 RPM, Cl.F, IP 55, IE3
- Air Flow Ratio (AFR) here is calculated by dividing the CFM at .20" static pressure by the CFM at .05" static pressure.



### FEATURES

- Highly efficient 5 bladed fan with fiberglass reinforced polyamide blades.
- Optional balanced heavy duty corrosion resistant 6 aluminium blades propeller
- Consumption is 2.2KW on high speed and 0.3KW on low
- Motors are UL/CSA/CE approved, 50/60 hz and are IE3 certified
- A variable frequency drive allows you a smooth speed adjustment from 357 RPM down to 80 RPM. Fan power consumption reduces with speed. Make sure you have a minimum shutter opening on low speed of 1" (2.54 cm)



For more information:

**seccointernational.com**

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